

WHAT IS CLAIMED IS:

1. A reproducing apparatus for reproducing digital video information, the apparatus comprising:

a readout unit configured to read out from a recording
5 medium compressed video and audio data compliant with MPEG format having a structure of sequential video information blocks in a predetermined number of frames;

a separation unit configured to separate the video data and the audio data from the compressed video and audio
10 data read out by the readout unit;

an expansion unit configured to respectively expand the video data and the audio data separated by the separation unit;

a video output unit configured to output the video
15 data expanded by the expansion unit;

a audio output unit configured to output the audio data expanded by the expansion unit;

an operation unit including a high speed reproduction key for reproducing the compressed video and audio data
20 in n-fold (where $n \geq 3$) speed; and

a control unit configured to control, in a case where the high speed reproduction key is operated, the expansion unit in order to perform reproduction of the compressed video and audio data by one frame every several frames
25 corresponding to the n-fold speed and to perform

reproduction of the compressed video and audio data in normal speed or in two-fold speed for a predetermined number of frames, alternately.

2. The reproducing apparatus as claimed in claim 1
5 further comprising a setting unit configured to variably set the number of frames to perform the reproduction in the normal speed or in the two-fold speed in the high speed reproduction.

3. The reproducing apparatus as claimed in claim 2,
10 wherein the setting unit comprises a setting key arranged in the operation unit.

4. The reproducing apparatus as claimed in claim 1
further comprising a selection unit configured to
alternatively select to reproduce in normal speed or in
15 two-fold speed for the predetermined number of frames in the high speed reproduction.

5. The reproducing apparatus as claimed in claim 4,
wherein the selection unit comprises a setting key arranged in the operation unit.

20 6. A reproducing method for reproducing digital video information, the method comprising:

reading out from a recording medium compressed video and audio data compliant with MPEG format having a structure of sequential video information blocks in a
25 predetermined number of frames;

separating the video data and the audio data from the compressed video and audio data read out;

respectively expanding the video data and the audio data separated;

5 outputting the video data and the audio data expanded;

controlling, in a case where a high speed reproduction for reproducing the compressed video and audio data in n-fold (where $n \geq 3$) speed is selected, the expanding in order to perform reproduction of the compressed video and audio data by one frame every several frames corresponding to the n-fold speed and to perform reproduction of the compressed video and audio data in normal speed or in two-fold speed for a predetermined number of frames, alternately.

15 7. The reproducing method as claimed in claim 6 further comprising variably setting the number of frames to perform the reproduction in the normal speed or in the two-fold speed in the high speed reproduction.

8. The reproducing method as claimed in claim 6 further
20 comprising alternatively selecting to reproduce in normal speed or in two-fold speed for the predetermined number of frames in the high speed reproduction.